

ABSTRACT OF THE DISCLOSURE

The present invention mainly provides a magnetic carrier for biological substance, which shows improved dispersibility in aqueous solutions and is superior in the collectability by the magnetic field, reversible binding ability with a biological substance, elution property of the bound biological substance, and isolation and purification efficiency of biological substance, as compared to conventional magnetic carriers. The magnetic carrier of the present invention includes a magnetic carrier having a saturation magnetization of 10-80 A·m²/kg and a coercive force of 0.80-15.92 kA/m, a magnetic carrier wherein a ferromagnetic iron oxide particle is coated with a compound comprising silicon and aluminum, and the like.

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